

Tadeusz Oreszczyń

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

5,651
citations

29
h-index

75
g-index

84
ext. papers

7,548
ext. citations

10.4
avg, IF

5.35
L-index

#	Paper	IF	Citations
77	Health and climate change: policy responses to protect public health. <i>Lancet, The</i> , 2015 , 386, 1861-914	40	932
76	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , 2018 , 391, 581-630	40	521
75	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , 2019 , 394, 1836-1878	40	506
74	Public health benefits of strategies to reduce greenhouse-gas emissions: household energy. <i>Lancet, The</i> , 2009 , 374, 1917-29	40	491
73	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , 2018 , 392, 2479-2514	40	383
72	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021 , 397, 129-170	40	364
71	The Lancet Countdown: tracking progress on health and climate change. <i>Lancet, The</i> , 2017 , 389, 1151-1164	40	218
70	Determinants of winter indoor temperatures in low income households in England. <i>Energy and Buildings</i> , 2006 , 38, 245-252	7	144
69	Explaining domestic energy consumption □The comparative contribution of building factors, socio-demographics, behaviours and attitudes. <i>Applied Energy</i> , 2015 , 159, 589-600	10.7	143
68	The impact of energy efficient refurbishment on the space heating fuel consumption in English dwellings. <i>Energy and Buildings</i> , 2006 , 38, 1171-1181	7	143
67	Understanding electricity consumption: A comparative contribution of building factors, socio-demographics, appliances, behaviours and attitudes. <i>Applied Energy</i> , 2016 , 177, 692-702	10.7	134
66	A field study of thermal comfort in low-income dwellings in England before and after energy efficient refurbishment. <i>Building and Environment</i> , 2009 , 44, 1228-1236	6.5	129
65	Occupant control of passive systems: the use of Venetian blinds. <i>Building and Environment</i> , 2001 , 36, 149-155	6.5	118
64	Energy, energy efficiency, and the built environment. <i>Lancet, The</i> , 2007 , 370, 1175-87	40	105
63	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021 , 398, 1619-1662	40	90
62	Inferring the thermal resistance and effective thermal mass of a wall using frequent temperature and heat flux measurements. <i>Energy and Buildings</i> , 2014 , 78, 10-16	7	82
61	Solid-wall U-values: heat flux measurements compared with standard assumptions. <i>Building Research and Information</i> , 2015 , 43, 238-252	4.3	80

60	Milton Keynes Energy Park revisited: Changes in internal temperatures and energy usage. <i>Energy and Buildings</i> , 2007 , 39, 783-791	7	76
59	The unintended consequences of decarbonising the built environment: A UK case study. <i>Energy and Buildings</i> , 2012 , 46, 80-85	7	66
58	Challenges for energy and buildings research: objectives, methods and funding mechanisms. <i>Building Research and Information</i> , 2010 , 38, 107-122	4.3	64
57	Health care's response to climate change: a carbon footprint assessment of the NHS in England. <i>Lancet Planetary Health, The</i> , 2021 , 5, e84-e92	9.8	58
56	Mould and Winter Indoor Relative Humidity in Low Income Households in England. <i>Indoor and Built Environment</i> , 2006 , 15, 125-135	1.8	53
55	Regulatory standards and barriers to improved performance for housing. <i>Energy Policy</i> , 2008 , 36, 4475-4481	4.1	52
54	Strategies for the modification of the urban climate and the consequent impact on building energy use. <i>Energy Policy</i> , 2008 , 36, 4548-4551	7.2	51
53	Two models for benchmarking UK domestic delivered energy. <i>Building Research and Information</i> , 2010 , 38, 12-24	4.3	47
52	Uptake of energy efficiency interventions in English dwellings. <i>Building Research and Information</i> , 2014 , 42, 255-275	4.3	41
51	Energy epidemiology: a new approach to end-use energy demand research. <i>Building Research and Information</i> , 2013 , 41, 482-497	4.3	41
50	Energy efficiency uptake and energy savings in English houses: A cohort study. <i>Energy and Buildings</i> , 2016 , 118, 259-276	7	40
49	Socio-technical case study method in building performance evaluation. <i>Building Research and Information</i> , 2018 , 46, 469-484	4.3	33
48	Can we improve the identification of cold homes for targeted home energy-efficiency improvements?. <i>Applied Energy</i> , 2006 , 83, 1198-1209	10.7	28
47	Assessing impacts of summertime overheating: some adaptation strategies. <i>Building Research and Information</i> , 2013 , 41, 652-661	4.3	27
46	Changes in energy demand from low-energy homes. <i>Building Research and Information</i> , 2010 , 38, 42-49	4.3	25
45	The impact of housing energy efficiency improvements on reduced exposure to cold [The Temperature take back factor] <i>Building Services Engineering Research and Technology</i> , 2011 , 32, 85-98	2.3	24
44	How to support growth with less energy. <i>Energy Policy</i> , 2008 , 36, 4592-4599	7.2	24
43	Architects need environmental feedback. <i>Building Research and Information</i> , 2004 , 32, 313-328	4.3	21

42	Domestic demand-side response with heat pumps: controls and tariffs. <i>Building Research and Information</i> , 2019 , 47, 344-361	4.3	19
41	A methodology for post-occupancy evaluation of ventilation rates in schools. <i>Building Services Engineering Research and Technology</i> , 2009 , 30, 143-152	2.3	19
40	Does data visualization affect users' understanding of electricity consumption?. <i>Building Research and Information</i> , 2018 , 46, 238-250	4.3	16
39	A simple model for predicting the effect of hygrothermal conditions on populations of house dust mite <i>Dermatophagoides pteronyssinus</i> (Acari: Pyroglyphidae). <i>Experimental and Applied Acarology</i> , 2006 , 39, 127-48	2.1	16
38	Using epidemiological methods in energy and buildings research to achieve carbon emission targets. <i>Energy and Buildings</i> , 2017 , 154, 188-197	7	15
37	Key factors determining the energy rating of existing English houses. <i>Building Research and Information</i> , 2014 , 42, 725-738	4.3	14
36	Guidelines to Avoid Mould Growth in Buildings. <i>Advances in Building Energy Research</i> , 2009 , 3, 221-235	1.8	14
35	Understanding energy demand in Kuwaiti villas: Findings from a quantitative household survey. <i>Energy and Buildings</i> , 2018 , 165, 379-389	7	13
34	Deconstruct: A scalable method of as-built heat power loss coefficient inference for UK dwellings using smart meter data. <i>Energy and Buildings</i> , 2019 , 183, 443-453	7	13
33	Watts your usage? A field study of householders' literacy for residential electricity data. <i>Energy Efficiency</i> , 2018 , 11, 1703-1719	3	12
32	Determining the impact of regulatory policy on UK gas use using Bayesian analysis on publicly available data. <i>Energy Policy</i> , 2015 , 86, 770-783	7.2	11
31	Condensation risk: comparison of steady-state and transient methods. <i>Building Services Engineering Research and Technology</i> , 2006 , 27, 219-233	2.3	10
30	Quantifying the Measurement Error on England and Wales EPC Ratings. <i>Energies</i> , 2019 , 12, 3523	3.1	10
29	Comparison of indoor temperatures of homes with recommended temperatures and effects of disability and age: an observational, cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e021085	3	9
28	Application of a transient hygrothermal population model for house dust mites in beds: assessment of control strategies in UK buildings. <i>Journal of Building Performance Simulation</i> , 2011 , 4, 285-300	2.8	8
27	Predicting the population dynamics of the house dust mite <i>Dermatophagoides pteronyssinus</i> (Acari: Pyroglyphidae) in response to a constant hygrothermal environment using a model of the mite life cycle. <i>Experimental and Applied Acarology</i> , 2007 , 41, 61-86	2.1	8
26	Reproduction and development of laboratory and wild house dust mites (Acari: Pyroglyphidae) and their relationship to the natural dust ecosystem. <i>Journal of Medical Entomology</i> , 2007 , 44, 568-74	2.2	8
25	The Nottingham energy, health and housing study: reducing relative humidity, dust mites and asthma. <i>Building Services Engineering Research and Technology</i> , 2002 , 23, 43-55	2.3	8

24	The Importance of Heating System Transient Response in Domestic Energy Labelling. <i>Buildings</i> , 2016 , 6, 29	3.2	8
23	Possible future impacts of elevated levels of atmospheric CO2 on human cognitive performance and on the design and operation of ventilation systems in buildings. <i>Building Services Engineering Research and Technology</i> , 2018 , 39, 698-711	2.3	7
22	Co-benefits of Energy and Buildings Data: The Case For supporting Data Access to Achieve a Sustainable Built Environment. <i>Procedia Engineering</i> , 2015 , 118, 958-968		7
21	Empirical and modelled energy performance in Kuwaiti villas: Understanding the social and physical factors that influence energy use. <i>Energy and Buildings</i> , 2019 , 188-189, 252-268	7	5
20	A steady-state model for predicting hygrothermal conditions in beds in relation to house dust mite requirements. <i>Building Services Engineering Research and Technology</i> , 2005 , 26, 301-314	2.3	5
19	Creating Domestic Building Thermal Performance Ratings Using Smart Meter Data. <i>Buildings and Cities</i> , 2020 , 1, 1-13	3.3	5
18	Determinants of winter indoor temperatures below the threshold for healthy living in England. <i>Energy and Buildings</i> , 2019 , 202, 109399	7	4
17	Space heating operation of combination boilers in the UK: The case for addressing real-world boiler performance. <i>Building Services Engineering Research and Technology</i> , 2019 , 40, 75-92	2.3	3
16	A transient test method applied to air heating collectors. <i>Solar Energy</i> , 1987 , 38, 425-430	6.8	3
15	An empirical investigation of domestic energy data visualizations. <i>International Journal of Human Computer Studies</i> , 2021 , 152, 102660	4.6	3
14	Our Innate Ability to Think of New Ways to Use Energy. <i>Energy and Environment</i> , 2004 , 15, 1011-1014	2.4	2
13	Diurnal efficiency at mid latitudes of solar collectors with various thermal capacitances. <i>Applied Energy</i> , 1986 , 22, 107-117	10.7	2
12	Explaining daily energy demand in British housing using linked smart meter and socio-technical data in a bottom-up statistical model. <i>Energy and Buildings</i> , 2022 , 258, 111845	7	2
11	The SERL Observatory Dataset: Longitudinal Smart Meter Electricity and Gas Data, Survey, EPC and Climate Data for over 13,000 Households in Great Britain. <i>Energies</i> , 2021 , 14, 6934	3.1	2
10	Future Energy Demand and Energy Security. <i>Qscience Proceedings</i> , 2012 , 2012, 4		1
9	Survey study on energy use in UK homes during Covid-19. <i>Buildings and Cities</i> , 2021 , 2, 952	3.3	1
8	The associations between thermal variety and health: Implications for space heating energy use. <i>PLoS ONE</i> , 2020 , 15, e0236116	3.7	1
7	The relationship between the built environment and subjective wellbeing [Analysis of cross-sectional data from the English Housing Survey. <i>Journal of Environmental Psychology</i> , 2022 , 80, 101763	6.7	0

- 6 The psychrometric control of house dust mites: a pilot study. *Building Services Engineering Research and Technology*, **2007**, 28, 347-356 2.3
- 5 Comparison of zero testing with conventional testing for flat-plate air-heating solar collectors. *Applied Energy*, **1987**, 28, 11-17 10.7
- 4 The associations between thermal variety and health: Implications for space heating energy use **2020**, 15, e0236116
- 3 The associations between thermal variety and health: Implications for space heating energy use **2020**, 15, e0236116
- 2 The associations between thermal variety and health: Implications for space heating energy use **2020**, 15, e0236116
- 1 The associations between thermal variety and health: Implications for space heating energy use **2020**, 15, e0236116